

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34018

7590

04/13/2005

GREENBERG TRAURIG, LLP 77 WEST WACKER DRIVE SUITE 2500 CHICAGO, IL 60601-1732 EXAMINER KERSHTEYN, IGOR

ART UNIT I

PAPER NUMBER

3745

DATE MAILED: 04/13/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/937,740	03/20/2002	Peter Robert Raffaele	2011142	5387

TITLE OF INVENTION: RECIPROCATING FLUID MACHINES

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	YES	\$700	\$0	\$700	07/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

			or <u>Fax</u>	(703) 740-4000			
' . A 11 C	respondence including the F pelow or directed otherwise	etant advance are	fare and notificatio	n at maintenance teec	nired). Blocks 1 through 5 sh will be mailed to the current and/or (b) indicating a sepa	COTTESTIONAETICE SAATESS SS	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
34018 75	590 04/13/2005			have its own certifica	te of mailing or transmission.	nt or torniar arawing, mast	
GREENBERG T	RAURIG. LLP			Ce	rtificate of Mailing or Trans	mission	
77 WEST WACKE				I hereby certify that t	his Fee(s) Transmittal is being	deposited with the United	
SUITE 2500				addressed to the Ma	with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile	
CHICAGO, IL 606	01-1732			transmitted to the US	P1O (703) 746-4000, on the d	(Depositor's name)	
						(Signature)	
,		•				(Date)	
APPLICATION NO.	O. FILING DATE FIRST NAMED INVE		NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/937,740	03/20/2002		Peter Robert Rafi	aele	2011142	5387	
TITLE OF INVENTION: R	ECIPROCATING FLUID M	ACHINES		•			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$0	\$700	07/13/2005	
EXAM	IINER	ART UN	IT (CLASS-SUBCLASS	٦		
	YN, IGOR	3745	L	092-072000	J	•	
1.01	- 14 CNT	- Add-cost (27	2 For printing of	the notant front nage	int		
CFR 1.363).	e address or indication of "Fe	ee Address (37	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys				
Change of correspond	lence address (or Change of (22) attached.	Correspondence	or agents OR, alt	ernatively,	•		
_			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	RESIDENCE DATA TO B						
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on a substitute for file	the patent. If an assigng an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	EE	(В) RESIDENCE: (C	TY and STATE OR CO	OUNTRY)		
						•	
				D D.		П .с.	
			. Payment of Fee(s)		Corporation or other private gro	oup entity Government	
4a. The following fee(s) are Issue Fee	enciosed.	40	A check in the amount of the fee(s) is enclosed.				
	mall antity discount nermitte	4)	Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Account Number (enclose an extra copy of this form).				
_	(from status indicated above MALL ENTITY status. See 3	•	h Applicant is	no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
• •				<u> </u>			
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone other Office.	than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ne assignee or other party in	
Authorized Signature			Date				
Typed or printed name							
This collection of information	on is required by 37 CFR 1.3	11. The informatio	n is required to obta	nin or retain a benefit by	the public which is to file (and	by the USPTO to process)	
an application. Confidentiall submitting the completed ap	pplication form to the USPT of for reducing this burden, shape the street of the stree	O. Time will vary ould be sent to the	depending upon the Chief Information	e individual case. Any of Officer, U.S. Patent and	minutes to complete, includir comments on the amount of the d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	me you require to complete artment of Commerce, P.O.	
Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	inia 22313-1450. DO NOT : 1450.	SEND FEES OR C	COMPLETED FOR	MS TO THIS ADDRES	SS. SEND TO: Commissioner	for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/937,740	03/20/2002	Peter Robert Raffaele	2011142	5387	
34018	7590 04/13/2005		EXAMINER		
	TRAURIG, LLP	KERSHTEYN, IGOR			
77 WEST WAC	KER DRIVE		ART UNIT	PAPER NUMBER	
CHICAGO, IL 6	0601-1732		3745		
			DATE MAILED: 04/13/2003	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.